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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Sheet 1 of 4

| | |
|------------------------|-----------------|
| Application Number | |
| Filing Date | 9/15/2003 |
| First Named Inventor | STEVEN R. SMITH |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 99-0866.3 |

U. S. PATENT DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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Examiner
Signature*Steven R. Smith*Date
Considered

5/09

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| First Named Inventor | STEVEN R. SMITH |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 99-0866.3 |

Sheet 2 of 4**U. S. PATENT DOCUMENTS**

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | † |
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Examiner
Signature*Delia S. Kueper*

Date

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| | | Application Number | |
| | | Filing Date | September 12, 2003 |
| | | First Named Inventor | STEVEN R. SMITH |
| | | Art Unit | |
| | | Examiner Name | |
| Sheet 3 of 4 | Attorney Docket Number | 99-0866.3 | |

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| Examiner Signature | <i>Delia Skypur</i> | Date Considered | 5/04 |
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| | | Examiner Name | |
| Sheet | 4 | of | 4 |
| | | Attorney Docket Number | 99-0866.3 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | AW | Book of Semi Standards 1995, Packaging Volume, Specification Dimensions and Tolerances Used to Manufacture Plastic Molded Small Outline Package Tooling, SEMI 1985 pgs 175-178. | |
| | AX | "Analysis of Warpage of LSI package". Copyright Nitto Denko, 1999. | |
| | AY | LEE CHOON KUAN et al. "IC Package Warpage - Prediction and Control", TI Singapore MOS Memory Package Development Dept., date unknown. | |
| | AZ | 1994 Dram Data Book, Micron Semiconductor, Inc., Packaging Plastic TSOP, pgs 7-19, 1994. | |
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